

File Futures

Abstract of the Disclosure:

The present invention relates to a method comprising improvements in transferring large data amounts e.g., large files associated with 'new media' like audio and video data which are streamed through the network. The present invention comprises basically to decouple the transfer and the rendering of data in a way that combines the strength, i.e., the advantages of the streaming paradigm with the flexibility and usability advantages of the store&forward paradigm. This is basically achieved by separating the application logic from the transport logic. The transfer/transport logic is covered by a novel transfer protocol whereas the player application logic can issue standard file access statements like fread, fseek in order to access and render the streamed data.